



ATTORNEY DOCKET NO.: 004578.1375

SERIAL NO. 10/762,854

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gary A. Frazier
Serial No.: 10/762,854
Filed: January 21, 2004
Group No.: 2819
Examiner: Khai M. Nguyen
Notice of Allowance Mailed: October 22, 2004
Confirmation No.: 5944
Title: METHOD AND APPARATUS FOR HIGH-SPEED
QUANTIZATION USING RESONANT TUNNELING
TECHNOLOGY

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Issue Fee Transmittal (PTOL-85) (one (1) page) and Response to Reasons for Allowance (one (1) page) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 24th day of January 2005 addressed to Mail Stop ISSUE FEE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles

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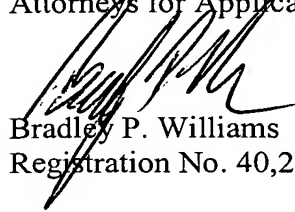
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Dear Sir:

RESPONSE TO REASONS FOR ALLOWANCE

Applicant appreciates the Examiner's allowance of Claims 1-14. Pursuant to 37 C.F.R. § 1.104, Applicant respectfully issues a statement commenting on the Examiner's reasons for allowance. Applicant respectfully disagrees with the Examiner's reasons for allowance to the extent that they are inconsistent with applicable case law, statutes, and regulations. Furthermore, Applicant does not admit to any characterization or limitation of the claims or to any characterization of a reference by the Examiner, particularly any that are inconsistent with the language of the claims considered in their entirety and including all of their constituent limitations.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicant


Bradley P. Williams
Registration No. 40,227

Date: 1/24/05
Attorney Docket No.: 004578.1375
CUSTOMER NO. 45507